FIG. 3

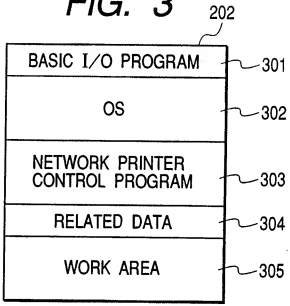

202
BASIC I/O PROGRAM
301
OS
302
NETWORK PRINTER CONTROL PROGRAM
303
RELATED DATA
304
WORK AREA
305

FIG. 4

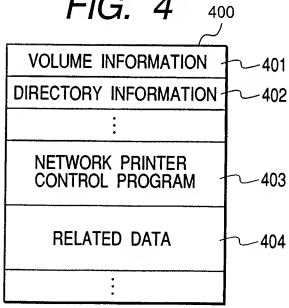

400
VOLUME INFORMATION
401
DIRECTORY INFORMATION
402
NETWORK PRINTER CONTROL PROGRAM
403
RELATED DATA
404

FIG. 6

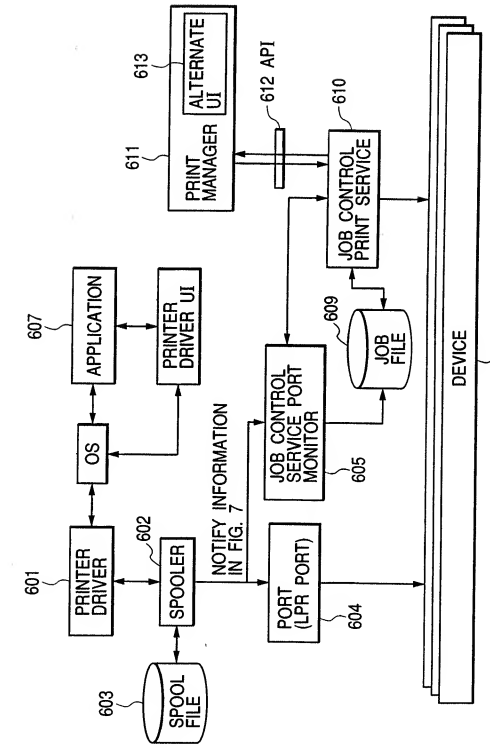

601
PRINTER DRIVER
602
SPOOLER
603
SPOOL FILE
607
APPLICATION
OS
PRINTER DRIVER UI
NOTIFY INFORMATION IN FIG. 7
PORT (LPR PORT)
604
JOB CONTROL SERVICE PORT MONITOR
605
609
JOB FILE
611
PRINT MANAGER
613
ALTERNATE UI
612 API
610
JOB CONTROL PRINT SERVICE
DEVICE
614

FIG. 12

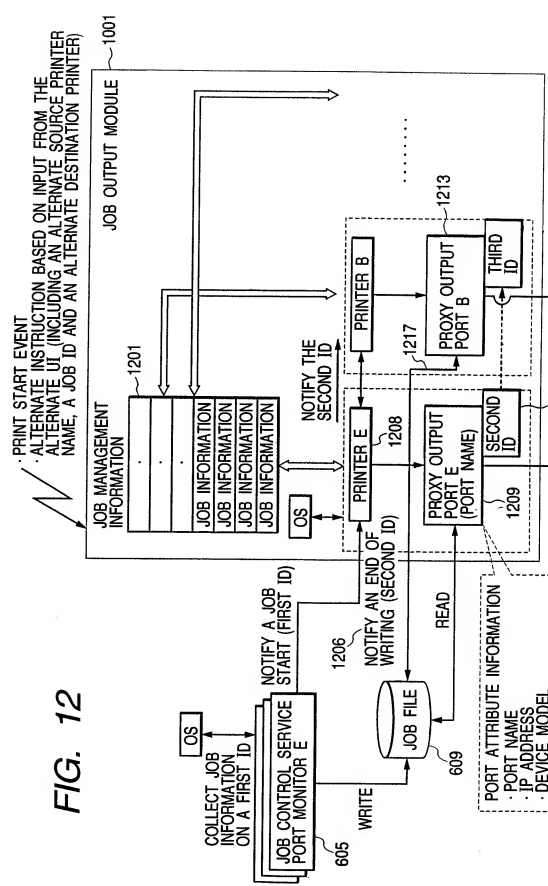
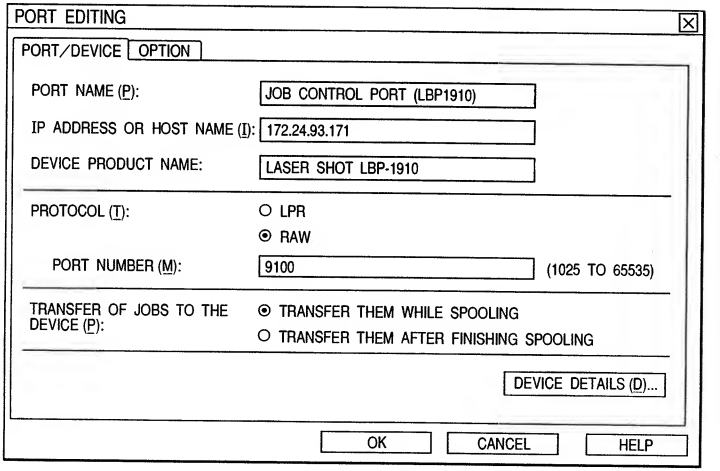

· PRINT START EVENT
· ALTERNATE INSTRUCTION BASED ON INPUT FROM THE ALTERNATE UI (INCLUDING AN ALTERNATE SOURCE PRINTER NAME, A JOB ID AND AN ALTERNATE DESTINATION PRINTER)
JOB OUTPUT MODULE
1001
JOB MANAGEMENT INFORMATION
1201
JOB INFORMATION
JOB INFORMATION
JOB INFORMATION
JOB INFORMATION
OS
NOTIFY THE SECOND ID
PRINTER E
1208
PROXY OUTPUT PORT E (PORT NAME)
1209
SECOND ID
1210
DEVICE E
614
PRINTER B
1217
PROXY OUTPUT PORT B
1213
THIRD ID
DEVICE B
614
OS
COLLECT JOB INFORMATION ON A FIRST ID
JOB CONTROL SERVICE PORT MONITOR E
605
WRITE
JOB FILE
609
READ
1206
NOTIFY AN END OF WRITING (SECOND ID)
NOTIFY A JOB START (FIRST ID)
PORT ATTRIBUTE INFORMATION
· PORT NAME
· IP ADDRESS
· DEVICE MODEL
· TRANSFER MODE

FIG. 17


PORT EDITING
PORT/DEVICE
OPTION
PORT NAME (P):
JOB CONTROL PORT (LBP1910)
IP ADDRESS OR HOST NAME (I):
172.24.93.171
DEVICE PRODUCT NAME:
LASER SHOT LBP-1910
PROTOCOL (T):
LPR
RAW
PORT NUMBER (M):
9100
(1025 TO 65535)
TRANSFER OF JOBS TO THE DEVICE (P):
TRANSFER THEM WHILE SPOOLING
TRANSFER THEM AFTER FINISHING SPOOLING
DEVICE DETAILS (D)...
OK
CANCEL
HELP